

ID AAG67442
 CS 4648425b6d6b59bc1131c4c0724d4c48
 IDH AAG67442 standard; Protein; 724 AA.
 MO PRT
 DV PRT
 DT1 26-NOV-2001 (first entry)
 DT 26-NOV-2001
 AK PATENT WO200109345-A1
 AK PRIMARY AC AAG67442
 EAK
 DR WPI 2001-564736/63
 EDR
 DE Amino acid sequence of a human polypeptide.
 KW Human
 KW intracellular signalling pathway
 KW protein kinase
 KW protein phosphatase
 KW signal transduction
 EKW
 OS Homo sapiens.
 SC 4a22b9fcfbf65eca55a08e9eb4312eae
 SP HOMO SAPIENS
 ESP
 INST (HELI-) HELIX RES INST
 CC The specification describes human protein kinase/protein phosphatases.
 CC The polypeptides are expected to participate in signal transduction
 CC in cells. The kinase phosphatases are connected with intracellular
 CC signalling pathways. Antisense oligonucleotides and compounds
 CC identified by screening (agonists or antagonists) can be used to
 CC treat human or animal disorders associated with the expression
 CC or function of the protein. In addition, the polypeptides may be used
 CC as target molecules for drug development. The present sequence
 CC represents a polypeptide, used in the course of the invention.
 ECC
 RN 1 8af66d1aef0ce6042afa6ed5922398b
 RC PD: 08-FEB-2001. PF: 28-JUL-2000; 2000WO-JP05060. PR: 29-JUL-1999; 99JP-024803
 18-OCT-1999; 99US-0159590. PR: 11-JAN-2000; 2000JP-0118776. PR: 17-FEB-2000;
 2000US-0183322. PR: 02-MAY-2000; 2000JP-0183767.
 RT New genes encoding protein kinase and protein phosphatase, useful for identifying
 modulators which can be used to treat human or animal disorders associated with
 expression or function of these enzymes -
 RL Patent: WO200109345-A1. Example 4; Page 222-227; 336pp; Japanese.
 RA Ota T. OTA T
 RA Isogai T. ISOGAI T
 RA Nishikawa T. NISHIKAWA T
 RA Hayashi K. HAYASHI K
 RA Saito K. SAITO K
 RA Yamamoto J. YAMAMOTO J
 RA Ishii S. ISHII S
 RA Sugiyama T. SUGIYAMA T
 RA Wakamatsu A. WAKAMATSU A
 RA Nagai K. NAGAI K
 RA Otsuki T. OTSUKI T
 RA Funahashi S. FUNAHASHI S
 RA Senoo C. SENOO C
 RA Nezu J. NEZU J
 EPN
 SQH Sequence 724 AA;
 S1 724 311600de13d2d13bf12e8f658c6ba570
 S2 msaegyqt,ralydykkereedidlhlgdiltvnkgsvalgfsgqgearpeeigwlngyn
 S3 ettgergdfpgtvveyi,grkkispptpkprpprplpvapgss:teadveqqaltlpdlae
 S4 qfappdiappli:klveiaeikkglecstlyrtqssnlaelrqlldcdtpsvdlemidvh
 S5 vladafkrylldlpnvipaaavysemislaapevqsseeyiqllkkli,rspsiphqywltl
 S6 qyllkhffklsqtssknllnarvlseifspmlfrfsaassdtenlikvieilistewne
 S7 rcpapalppkppkpttvanngmnnnmslqnaewywdisreevnkrlrtadgtflvrda

SQ stkmhgdytltlrkggnnklikifhrdgkygfsdpltfssvvelinhyrneslagynpk1
SQ dvkllypvskyqqdqvvednieavgkklheyntqfqeksreydrlyeeytrtsqeiqmk
SQ rtaieafnetikifeeqcqtqeryskeyiekfkregnekeiqrimhnydklksriseiid
SQ srrrleedlkkqaaeyreidkrmnsikpdliqlrktrdqylmwltqkvrqklnewlgn
SQ entedqyslveddedlphhdektwnvgssnrnkaenllrgkrdgtflvresskqgcyacs
SQ vvdgevkhcvinktatgygfaepynlysslkelvlhyqhtslvqhndslnvtlaypvy
SQ qqrr
ESQ
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